



15w 2132

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Blaker et al.**

Serial No.: 09/852,937

Filed: May 10, 2001

**For: Cryptographic Data Processing Systems,  
Computer Program Products, and Methods of  
Operating Same in Which Multiple  
Cryptographic Execution Units Execute  
Commands From a Host Processor in Parallel**

PATENT PENDING

Examiner: Benjamin E. Lanier

Group Art Unit: 2132

Confirmation No.: 5828

Attorney's Docket No: 5601-001

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

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- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 273-8300.

23 MAY 2006  
Date

Alfonso G. Sandoval

**REVOCATION AND POWER OF ATTORNEY  
WITH STATEMENT UNDER 37 CFR 3.73 (b)  
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

NBMK Encryption Technologies, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from CyberGuard Corporation to NBMK Encryption Technologies, Inc. recorded in the Patent and Trademark Office at Reel/Frame 017596/0264. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, NBMK Encryption Technologies, Inc. is the assignee of the entire right, title and interest in the U.S. patent application identified.

NBMK Encryption Technologies, Inc. hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners of Coats & Bennett, P.L.L.C. identified by Customer Number:

**24112**

Please address all future correspondence to

David E. Bennett  
Coats & Bennett, P.L.L.C.  
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Raleigh, NC 27602

Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett  
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

5/16/06  
Date

Matthew M. Karash  
Mr. Matt Karash  
Authorized Officer

NBMK Encryption Technologies, Inc.  
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Cary, NC 27511

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 10, 2006

PTAS

**\*500102752A\*****\*500102752A\***

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/10/2006

REEL/FRAME: 017596/0264  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

CYBERGUARD CORPORATION

DOC DATE: 04/21/2006

## ASSIGNEE:

NBMK ENCRYPTION TECHNOLOGIES, INC.  
2500 REGENCY PARKWAY  
CARY, NORTH CAROLINA 27511

SERIAL NUMBER: 09852562

FILING DATE: 05/10/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: CRYPTOGRAPHIC DATA PROCESSING SYSTEMS, COMPUTER PROGRAM PRODUCTS,  
AND METHODS OF OPERATING SAME IN WHICH A SYSTEM MEMORY IS USED TO  
TRANSFER INFORMATION BETWEEN A HOST PROCESSOR AND AN ADJUNCT  
PROCESSOR

017596/0264 PAGE 2

SERIAL NUMBER: 09852937 FILING DATE: 05/10/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: CRYPTOGRAPHIC DATA PROCESSING SYSTEMS, COMPUTER PROGRAM PRODUCTS,  
AND METHODS OF OPERATING SAME IN WHICH MULTIPLE CRYPTOGRAPHIC  
EXECUTION UNITS EXECUTE COMMANDS FROM A HOST PROCESSOR IN PARALLEL

SERIAL NUMBER: 10004081 FILING DATE: 10/30/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: PARALLEL RANDOM NUMBER DETERMINATIONS FOR A STREAM CIPHER  
UTILIZING A COMMON S-BOX

SERIAL NUMBER: 09849667 FILING DATE: 05/04/2001  
PATENT NUMBER: 6691143 ISSUE DATE: 02/10/2004  
TITLE: ACCELERATED MONTGOMERY MULTIPLICATION USING PLURAL MULTIPLIERS

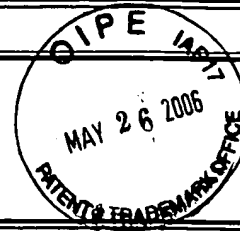
SERIAL NUMBER: 09849853 FILING DATE: 05/04/2001  
PATENT NUMBER: 6820105 ISSUE DATE: 11/16/2004  
TITLE: ACCELERATED MONTGOMERY EXPONENTIATION USING PLURAL MULTIPLIERS

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

05/10/2006  
500102752



SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

| Name                   | Execution Date |
|------------------------|----------------|
| CyberGuard Corporation | 04/21/2006     |

## RECEIVING PARTY DATA

|                 |                                    |
|-----------------|------------------------------------|
| Name:           | NBMK Encryption Technologies, Inc. |
| Street Address: | 2500 REGENCY PARKWAY               |
| City:           | CARY                               |
| State/Country:  | NORTH CAROLINA                     |
| Postal Code:    | 27511                              |

## PROPERTY NUMBERS Total: 5

| Property Type       | Number   |
|---------------------|----------|
| Patent Number:      | 6691143  |
| Patent Number:      | 6820105  |
| Application Number: | 09852562 |
| Application Number: | 09852937 |
| Application Number: | 10004081 |

## CORRESPONDENCE DATA

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CH \$200.00 6691143

**Total Attachments: 3**

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